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states:(71) Applicant: **MORISHITA PHARMACEUT CO  
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**(54) LIQUID FOR  
PERITONEAL LAVAGE**

(57) Abstract:

PURPOSE: To provide a safe liquid for peritoneal lavage, containing Na<sup>+</sup>, Ca<sup>++</sup>, Mg<sup>++</sup>, Cl<sup>-</sup> and organic acid anion at specific concentrations, having an osmotic pressure falling within a specific range and causing minimized water-absorption and disturbance of the balance of serum electrolytes.

CONSTITUTION: The objective peritoneal lavaging liquid contains 125 to 150mEq/l of Na<sup>+</sup>, 1 to 5mEq/l of Ca<sup>++</sup>, 0.5 to 2mEq/l of Mg<sup>++</sup>, 90 to 120mEq/l of Cl<sup>-</sup> and 10 to 60mEq/l of anions of organic acid (e.g. acetic acid, lactic acid or citric acid) and has an osmotic pressure of 285 to 320mOsm/kg. The liquid is further compounded with  $\leq 5$ mEq/l of K<sup>+</sup>, an osmotic pressure regulator to raise the osmotic pressure to be slightly higher than the osmotic pressure of blood (e.g. sugar or low-molecular polyhydric alcohol) and an adhesion-preventing agent (e.g. chitosan or sodium alginate) to prevent the post-operative intraabdominal adhesion.

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